

Quantitation Report (QT Reviewed)

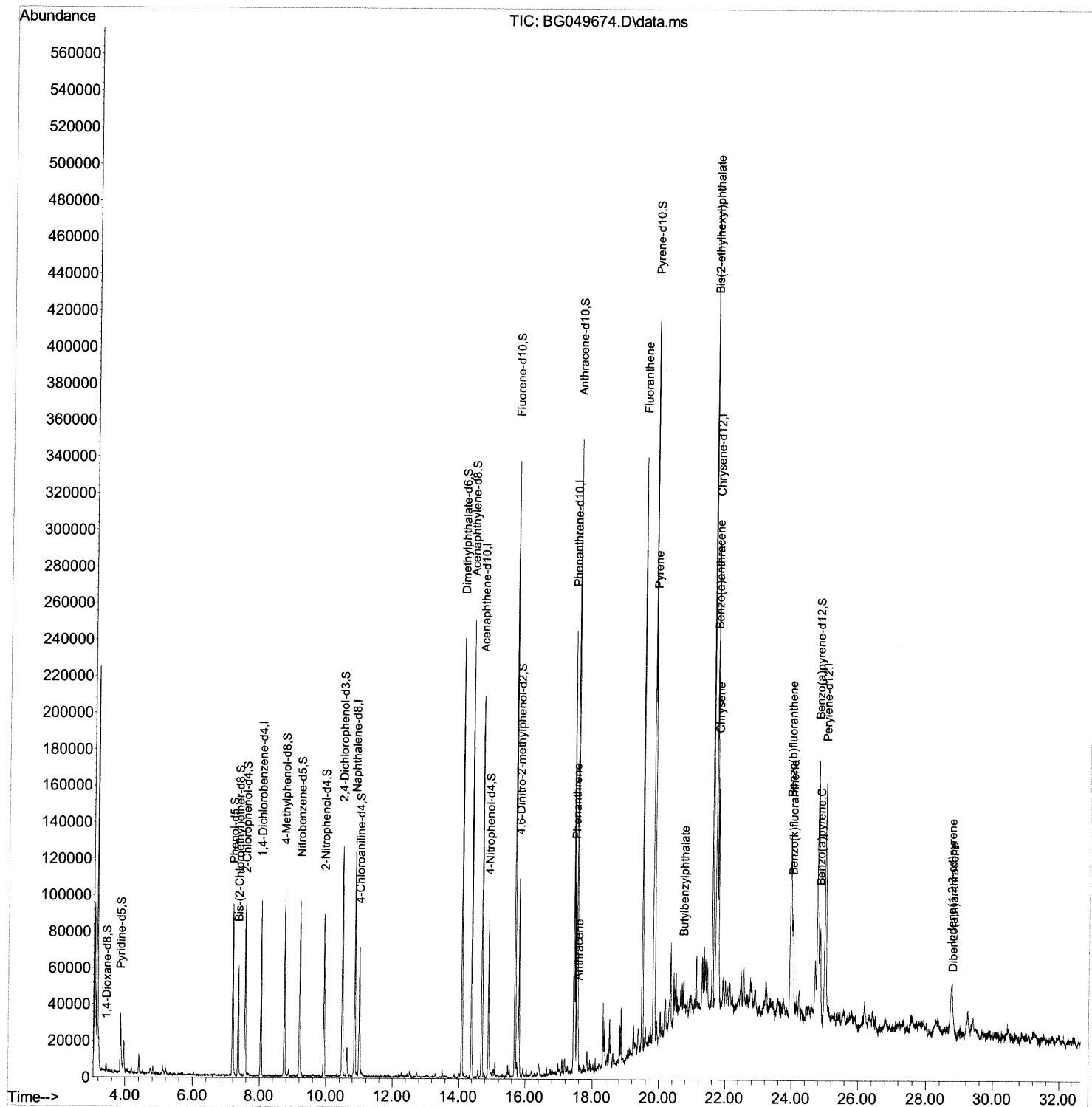
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\  
Data File : BG049674.D  
Acq On    : 6 Aug 2021 12:03  
Operator  : CG/JU  
Sample    : M3124-13  
Misc      :  
ALS Vial  : 7 Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
C0094

Manual Integrations
APPROVED

mohammad
8/9/2021 12:08:55 PM

Quant Time: Aug 06 13:40:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

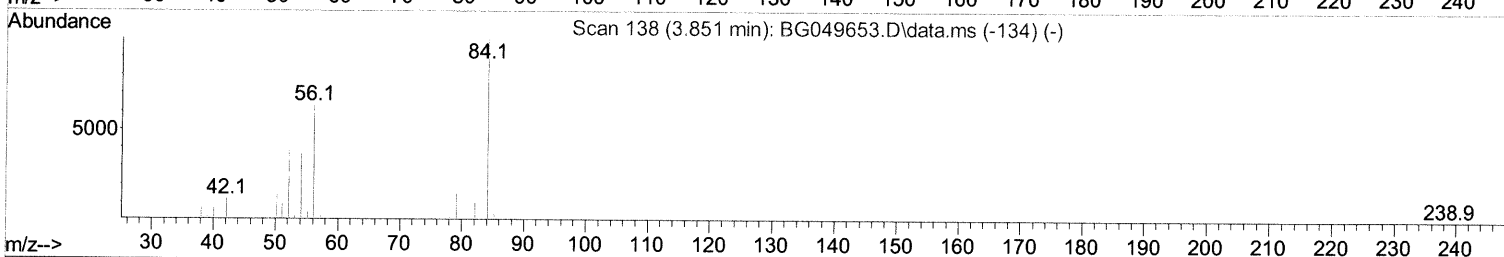
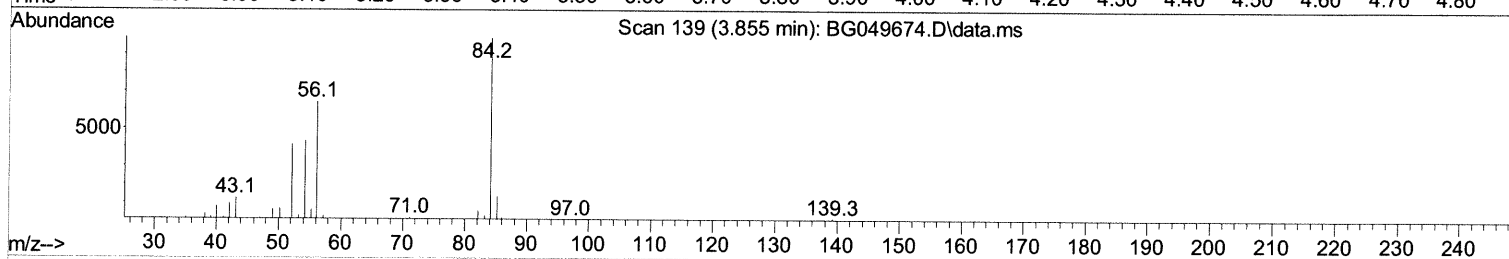
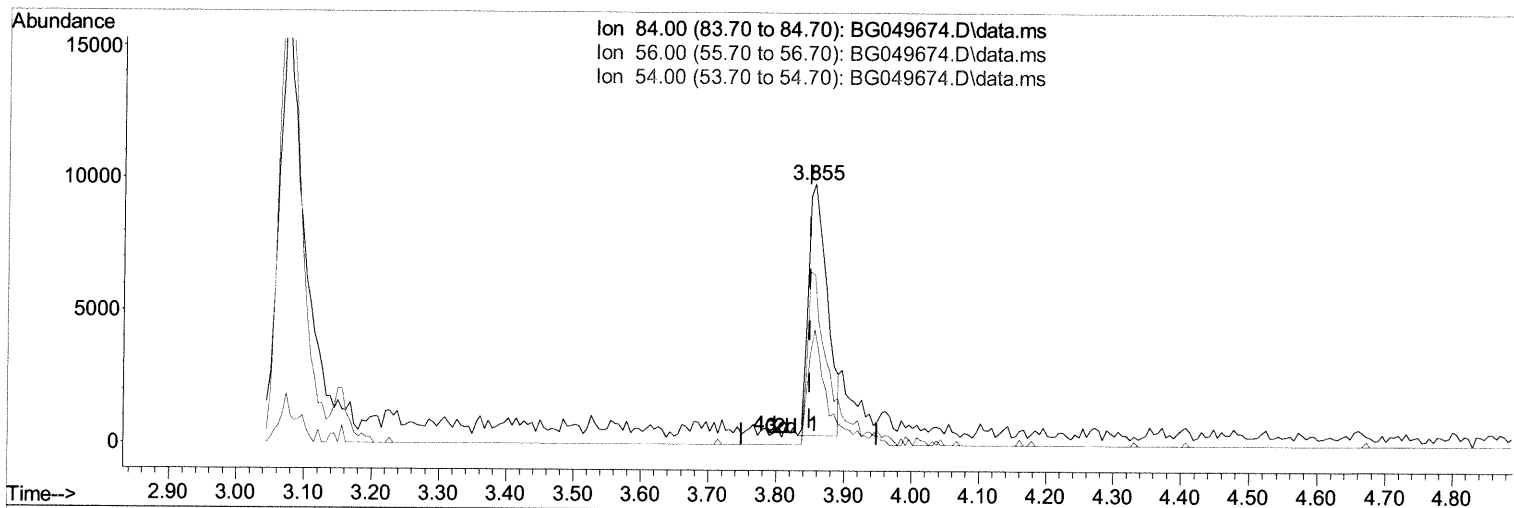
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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TIC: BG049674.D\data.ms

(4) Pyridine-d5 (S)

3.855min (+ 0.006) 11.02 ng/u1

response 18489

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	65.22
54.00	36.30	44.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

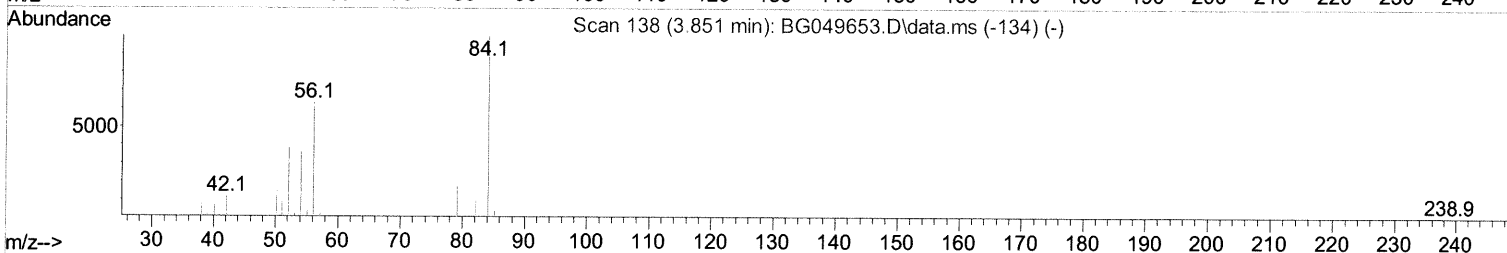
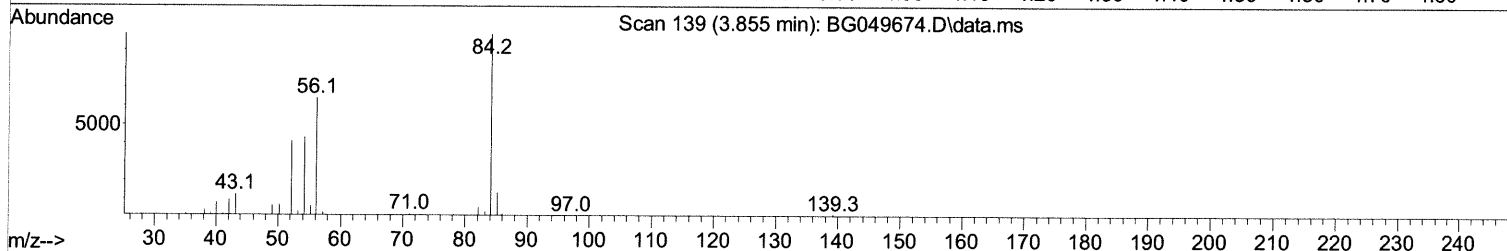
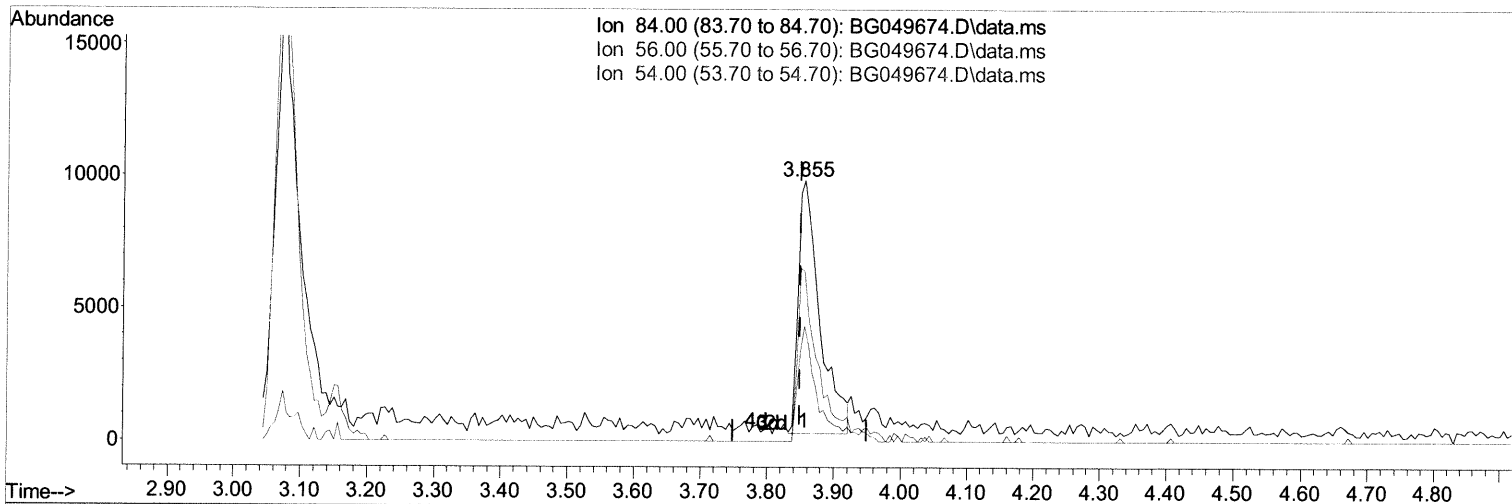
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(4) Pyridine-d5 (S)

3.855min (+ 0.006) 12.86 ng/ul m 08/11/21 JU

response 21579

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	65.22
54.00	36.30	44.13#
0.00	0.00	0.00

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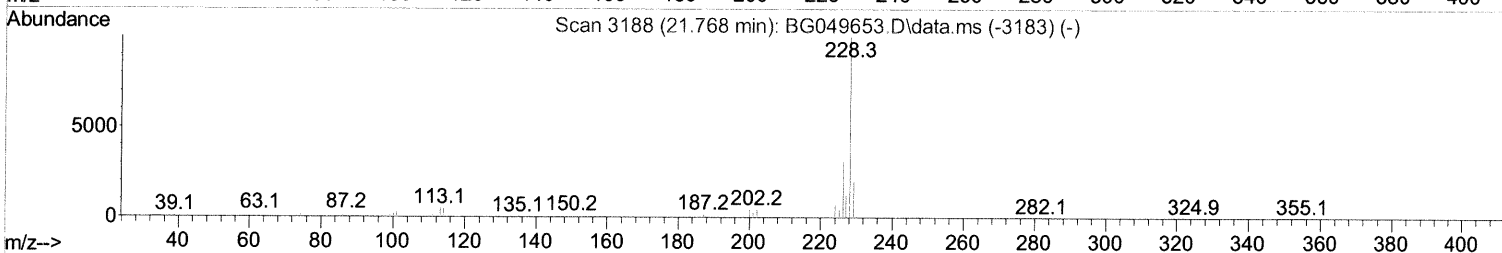
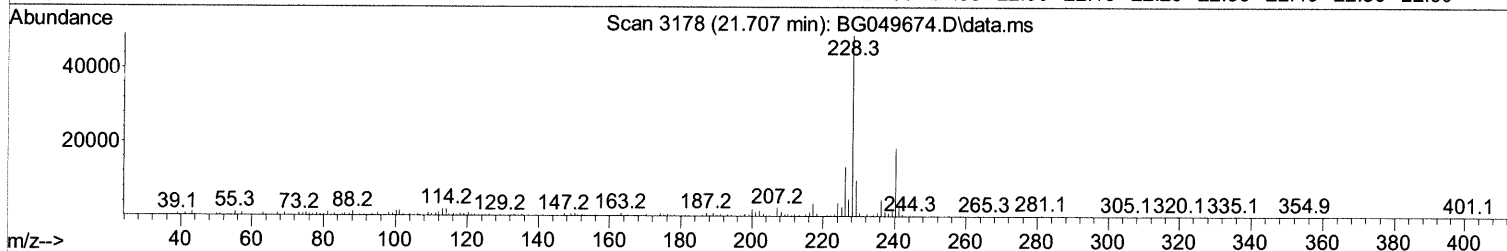
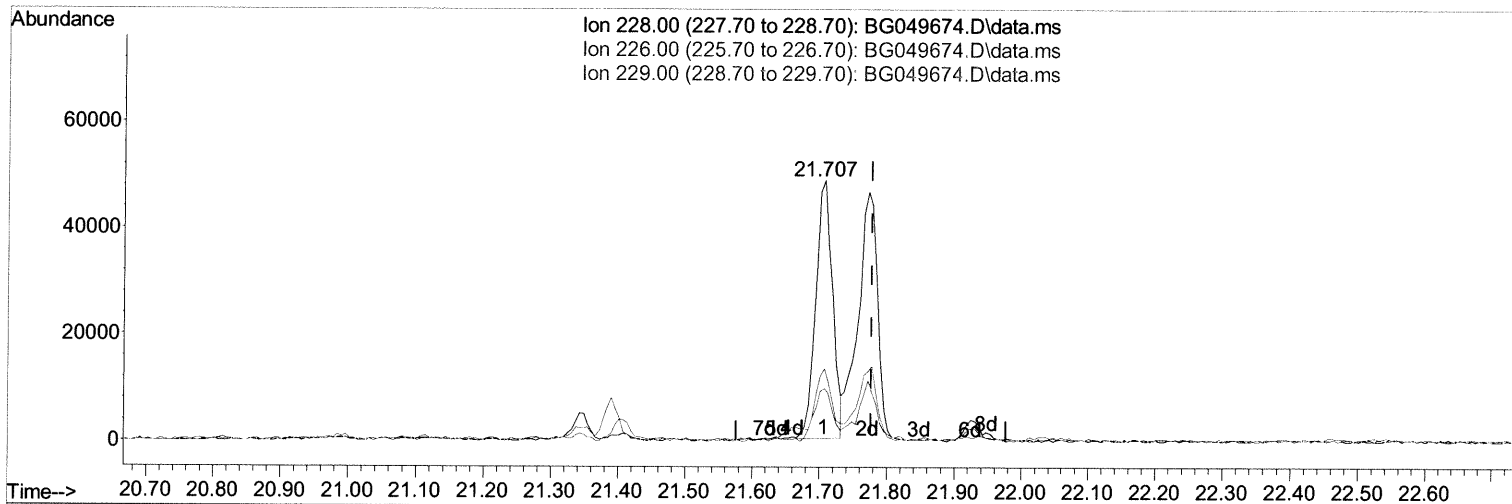
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(87) Chrysene

21.707min (-0.070) 10.54 ng/ul

response 83029

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	27.81
229.00	19.30	20.24
0.00	0.00	0.00

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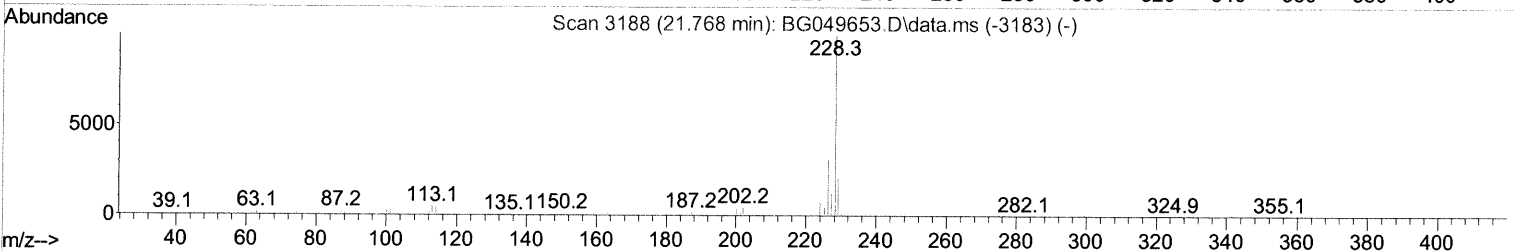
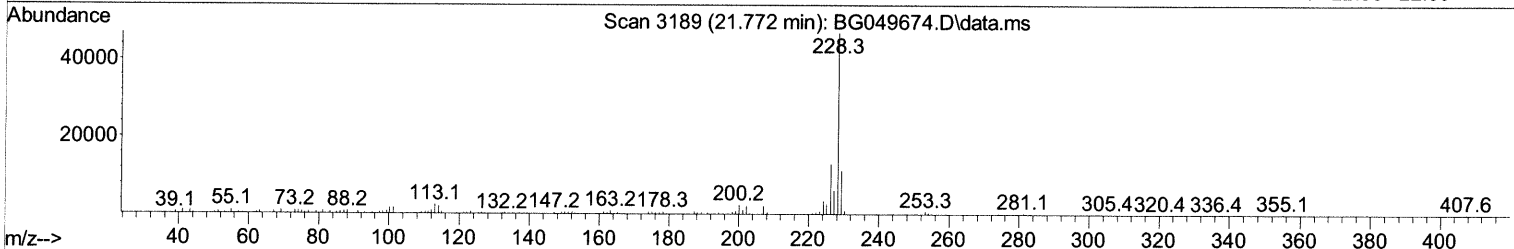
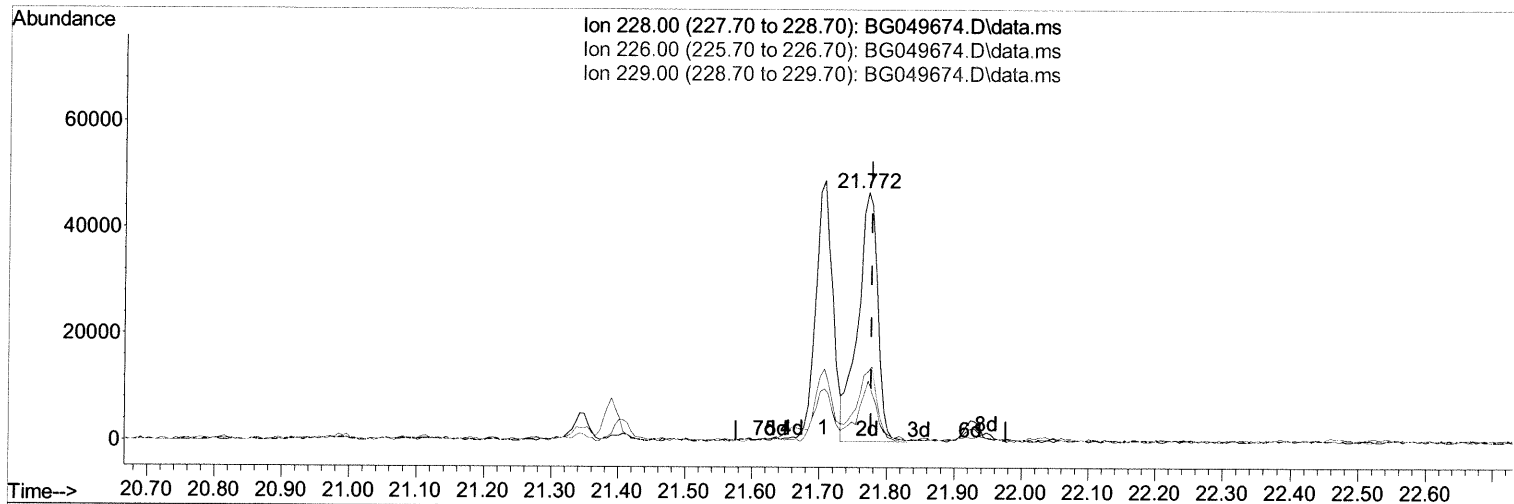
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(87) Chrysene

21.772min (-0.005) 12.17 ng/ul m 08/11/21 JU

response 95925

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	28.10
229.00	19.30	24.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

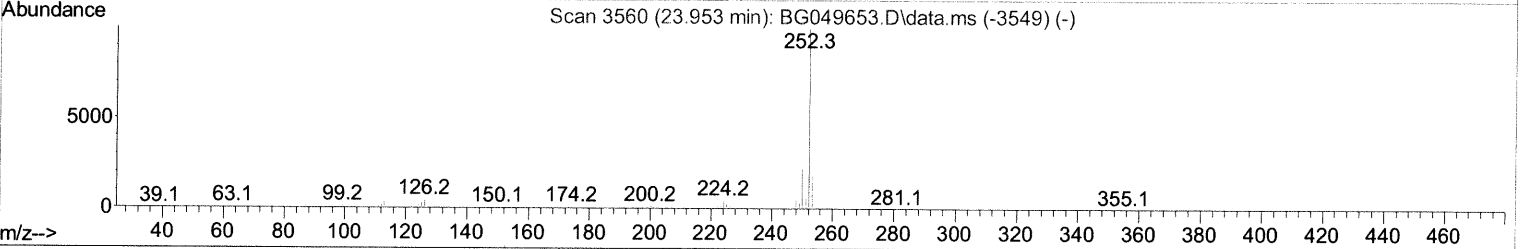
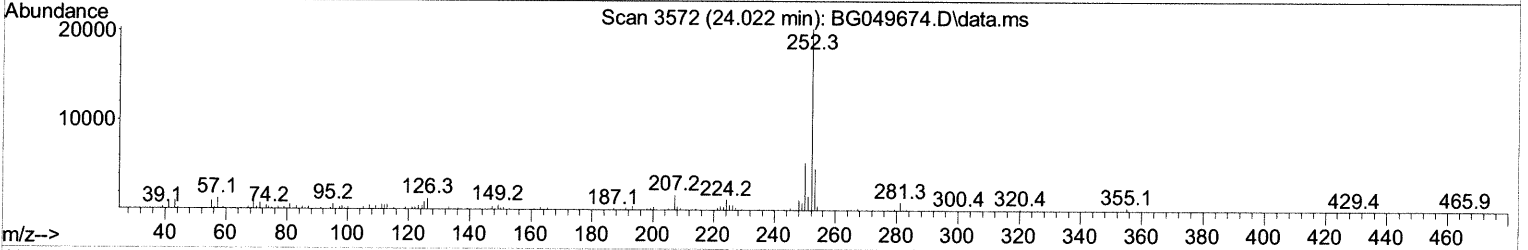
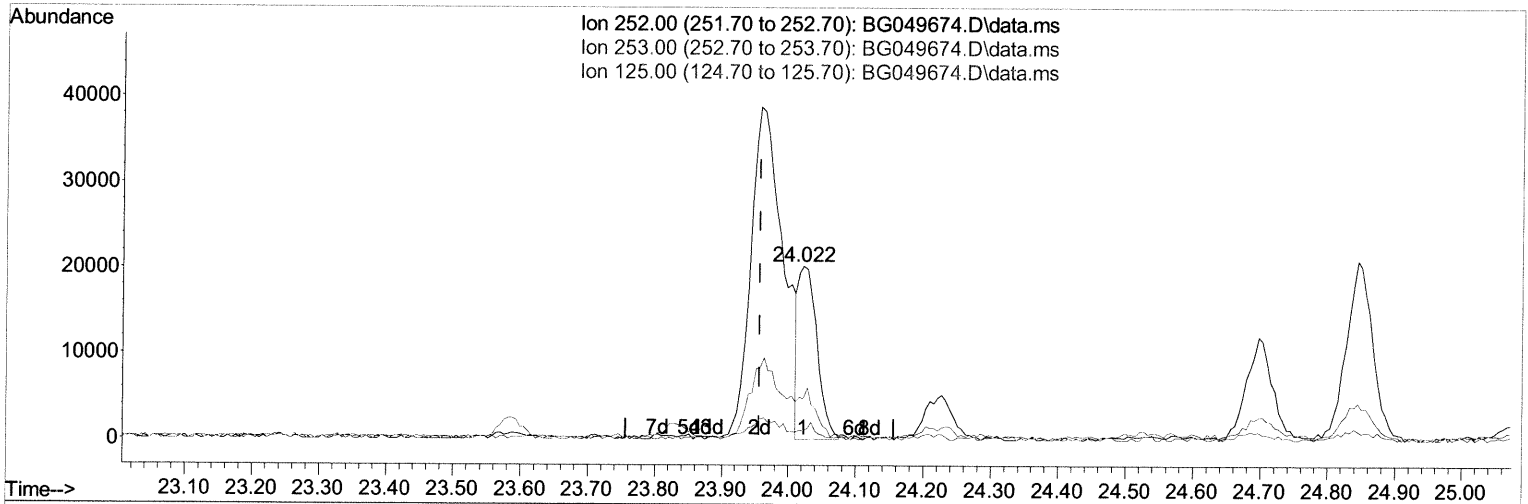
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TIC: BG049674.D\data.ms

(90) Benzo(b) fluoranthene

24.022min (+ 0.065) 4.29 ng/ul

response 38490

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.40
125.00	4.60	4.80
0.00	0.00	0.00

Quantitation Report (Qedit)

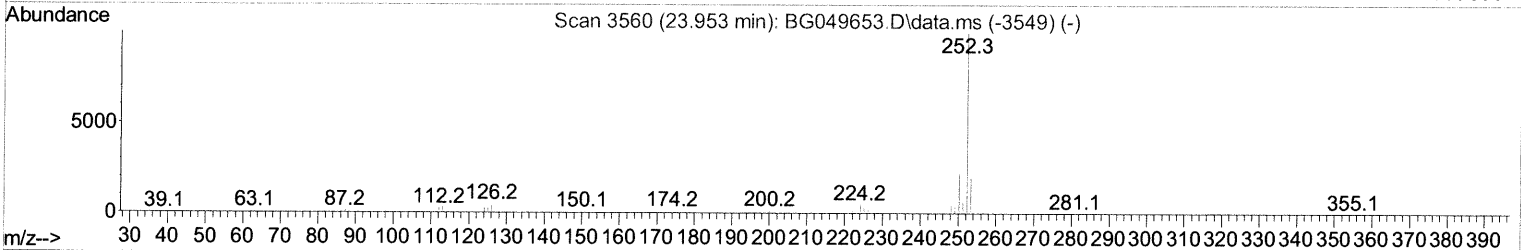
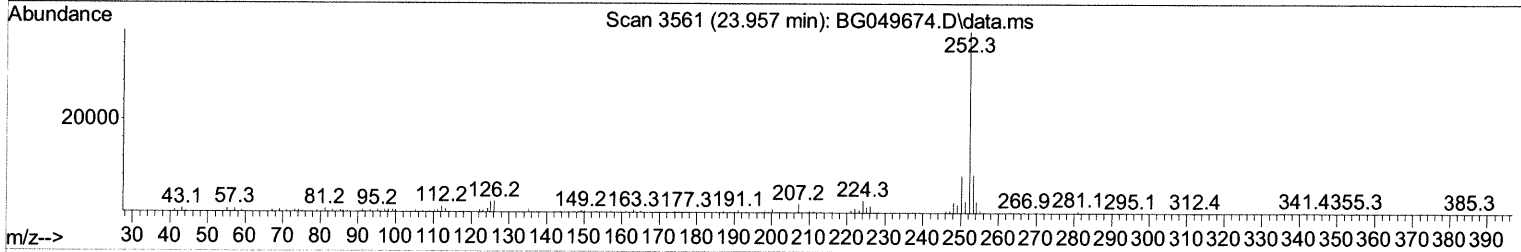
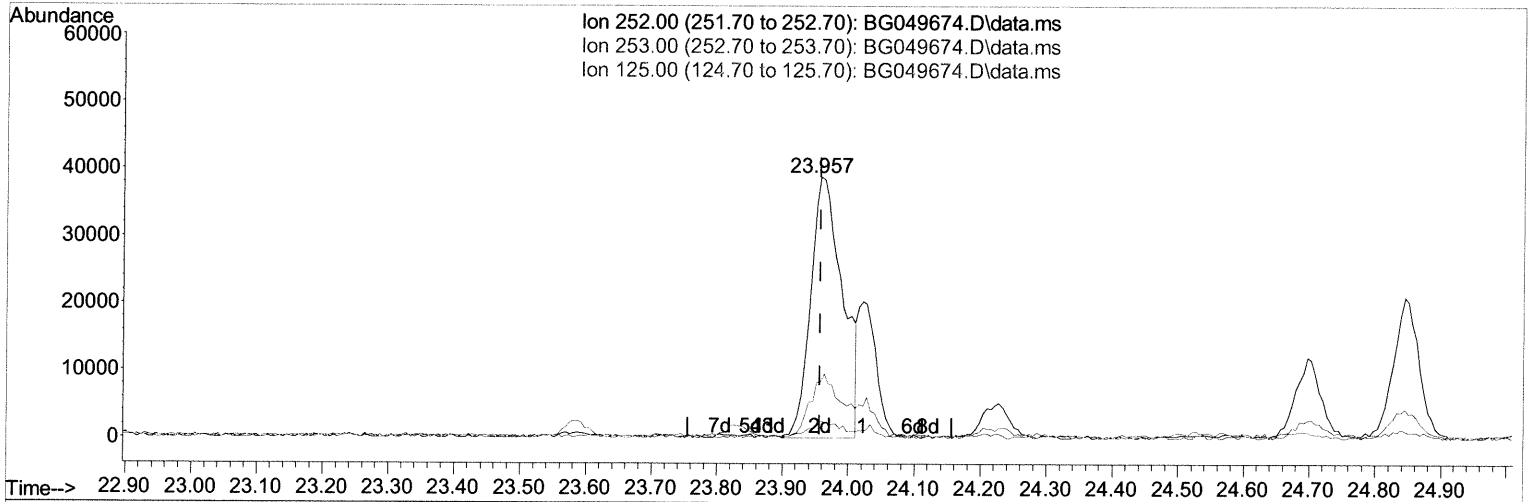
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 Misc :
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TIC: BG049674.D\data.ms

(90) Benzo(b) fluoranthene

23.957min (+ 0.000) 14.52 ng/ul m 08/11/2021

response 130174

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.36
125.00	4.60	6.12#
0.00	0.00	0.00

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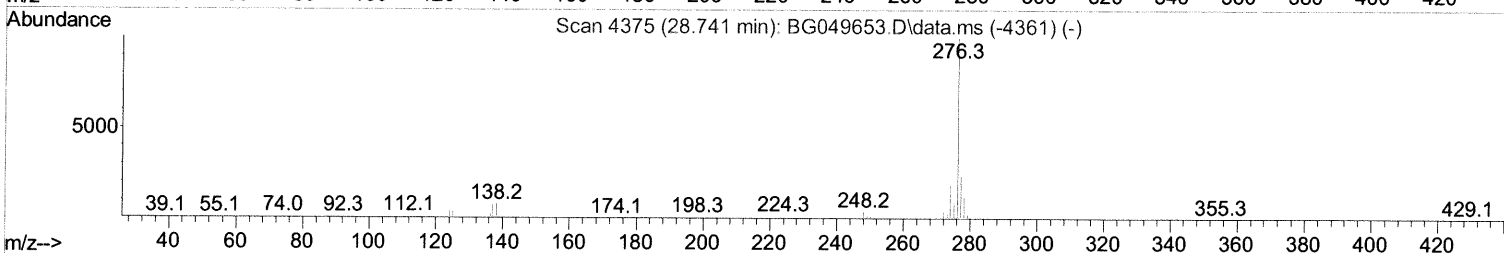
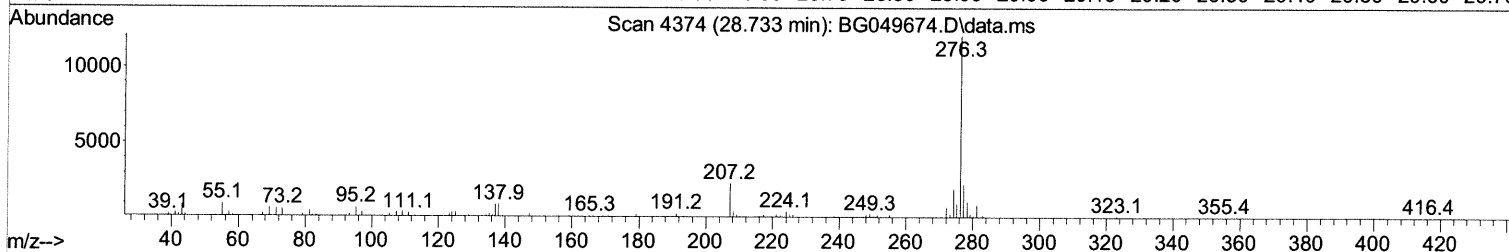
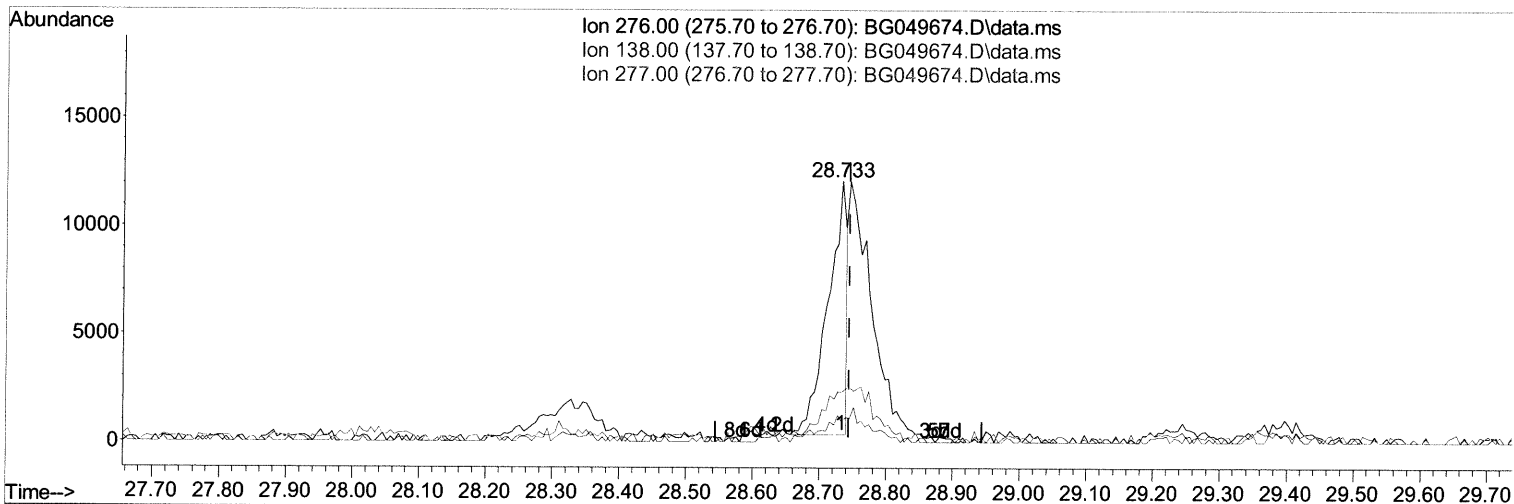
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(94) Indeno(1,2,3-cd)pyrene

28.733min (-0.011) 2.20 ng/u1

response 22742

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	7.93
277.00	24.30	19.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

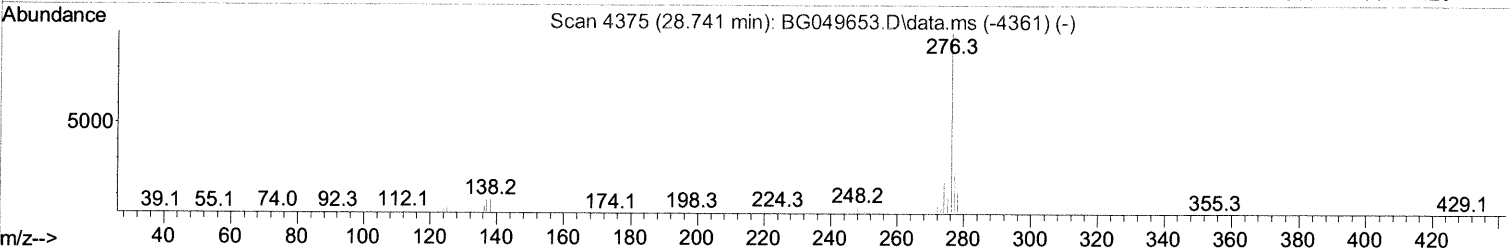
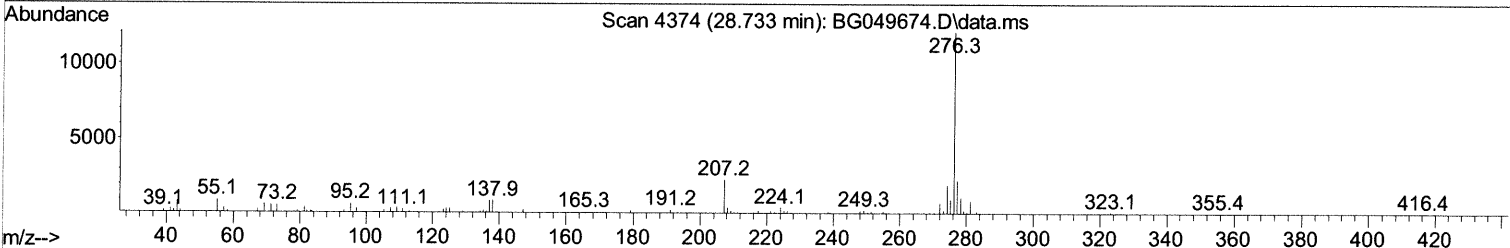
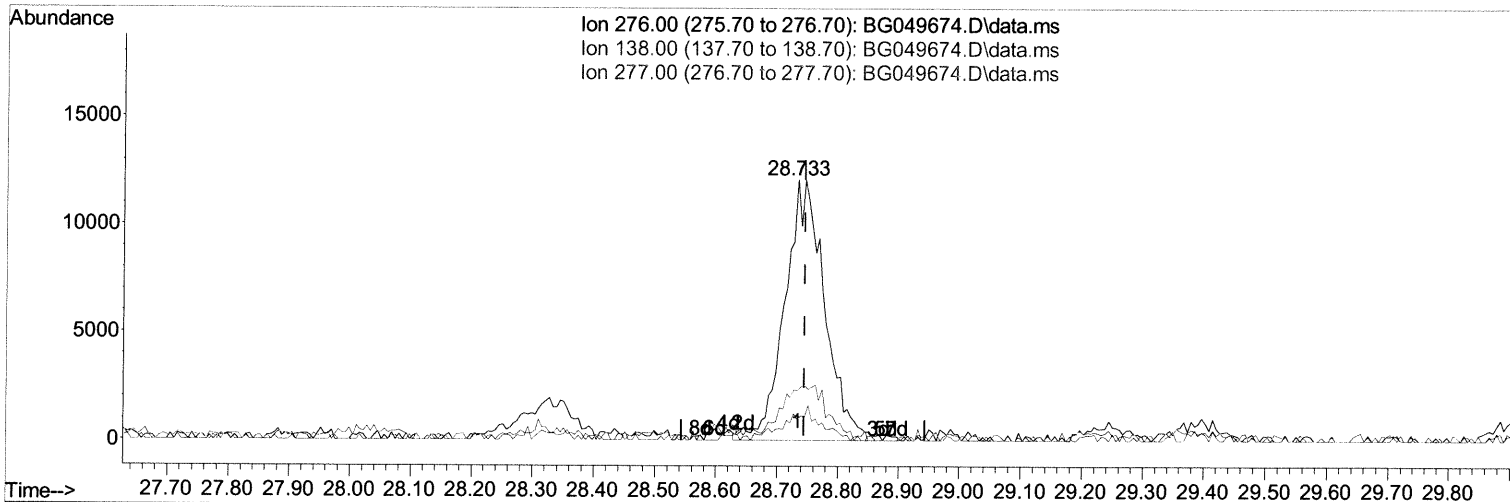
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TIC: BG049674.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.733min (-0.011) 5.33 ng/ul m 08/11/21

response 55163

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	7.93
277.00	24.30	19.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

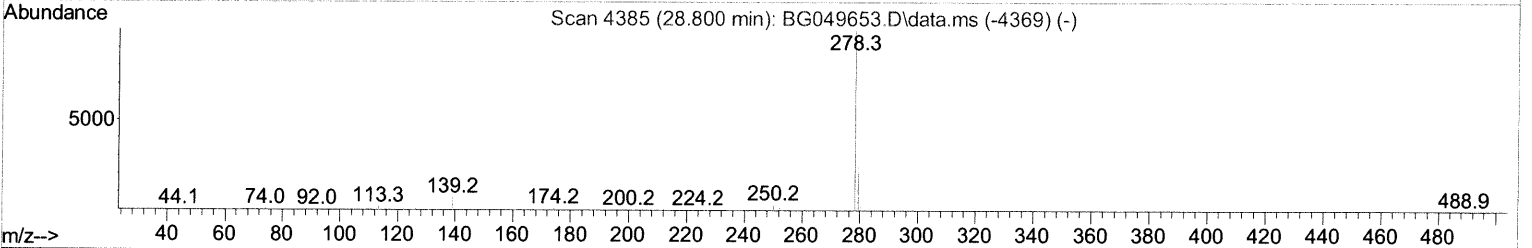
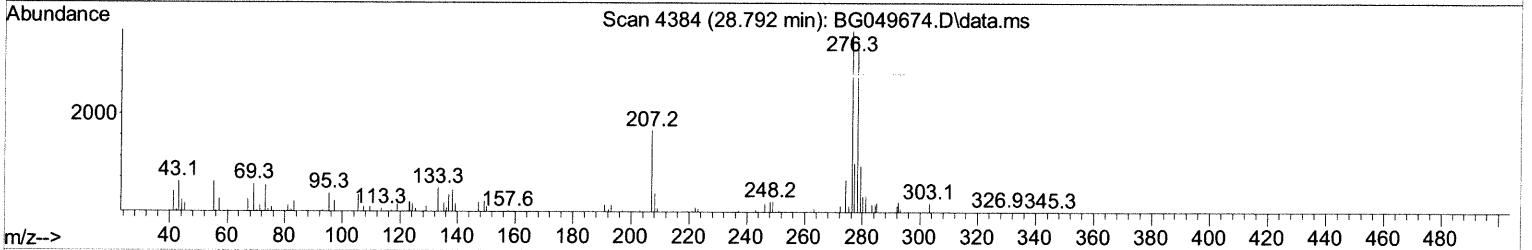
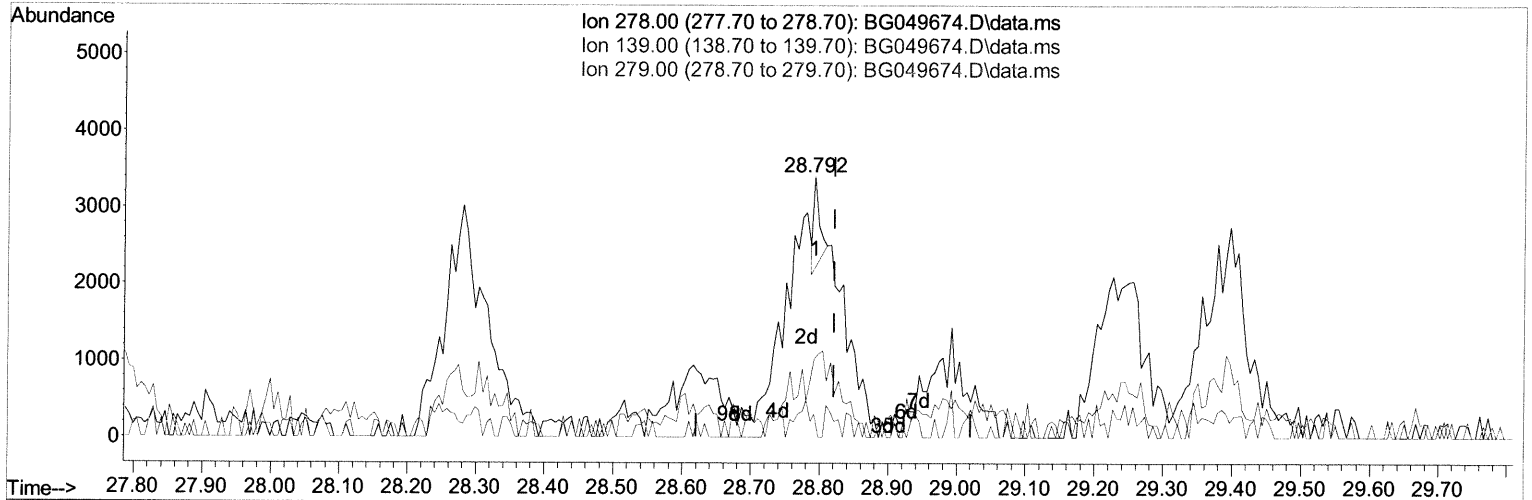
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TIC: BG049674.D\data.ms

(95) Dibenzo(a,h)anthracene

28.792min (-0.029) 0.08 ng/u1

response 703

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.90	8.90
279.00	23.60	30.14#
0.00	0.00	0.00

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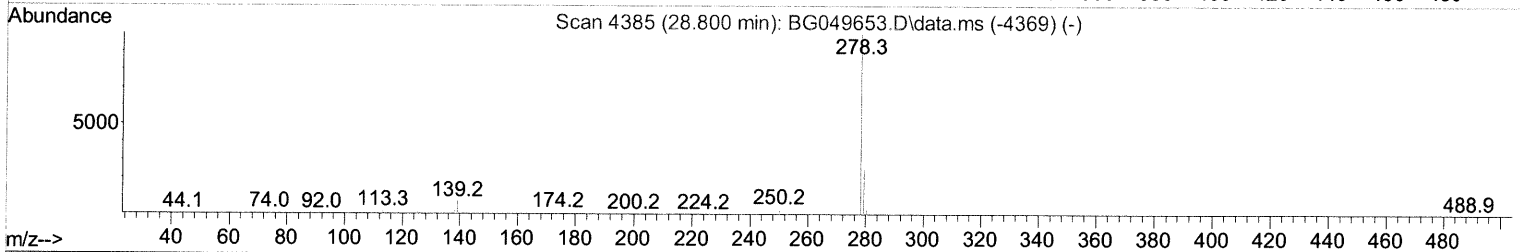
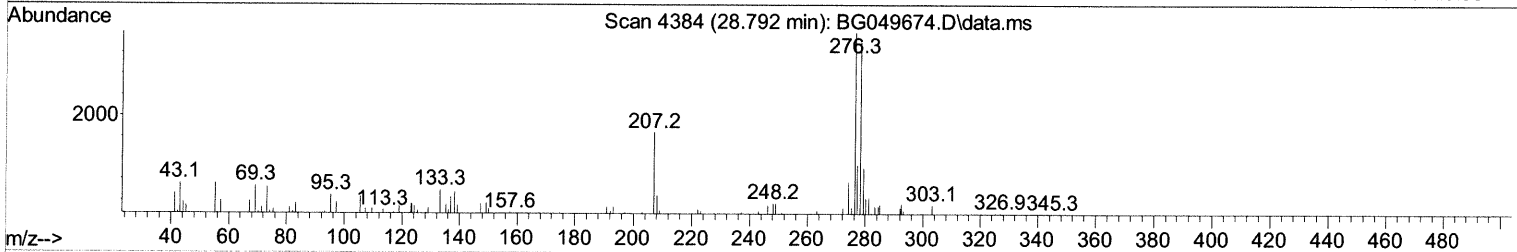
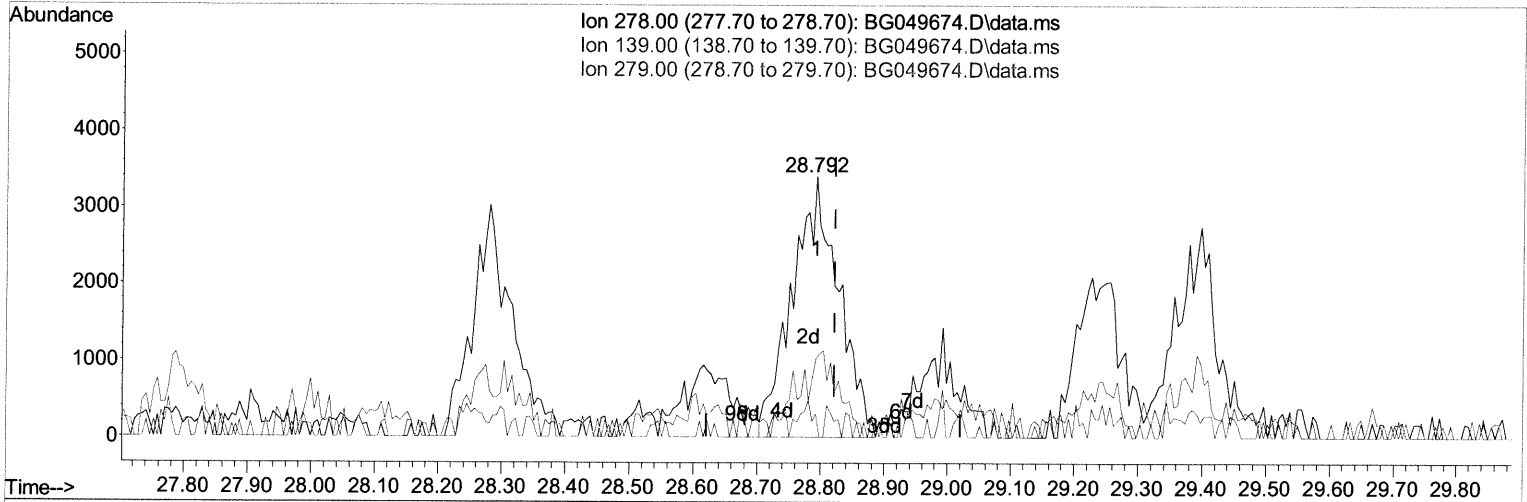
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TIC: BG049674.D\data.ms

(95) Dibenzo(a,h)anthracene

28.792min (-0.029) 1.98 ng/ul m 08/11/21 JU

response 17126

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.90	8.90
279.00	23.60	30.14#
0.00	0.00	0.00

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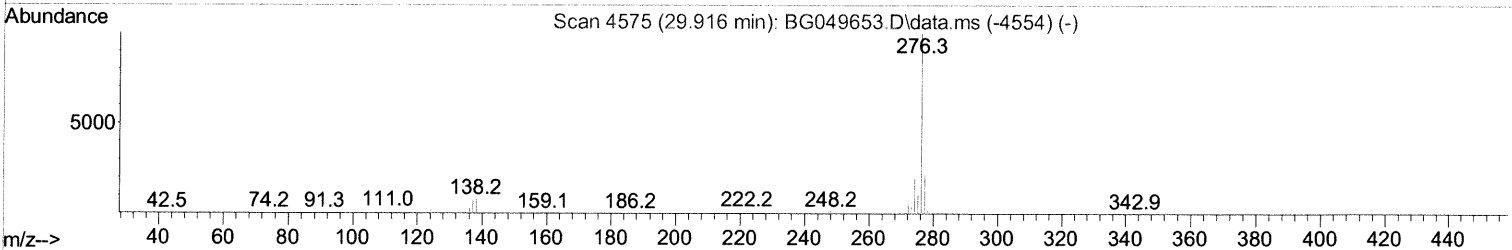
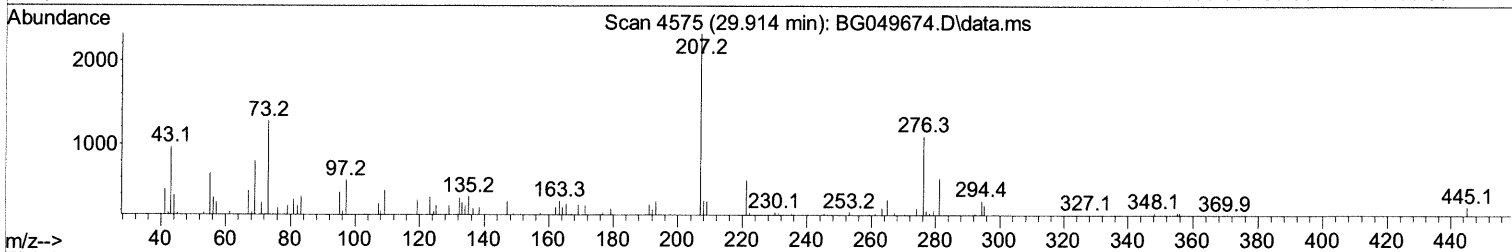
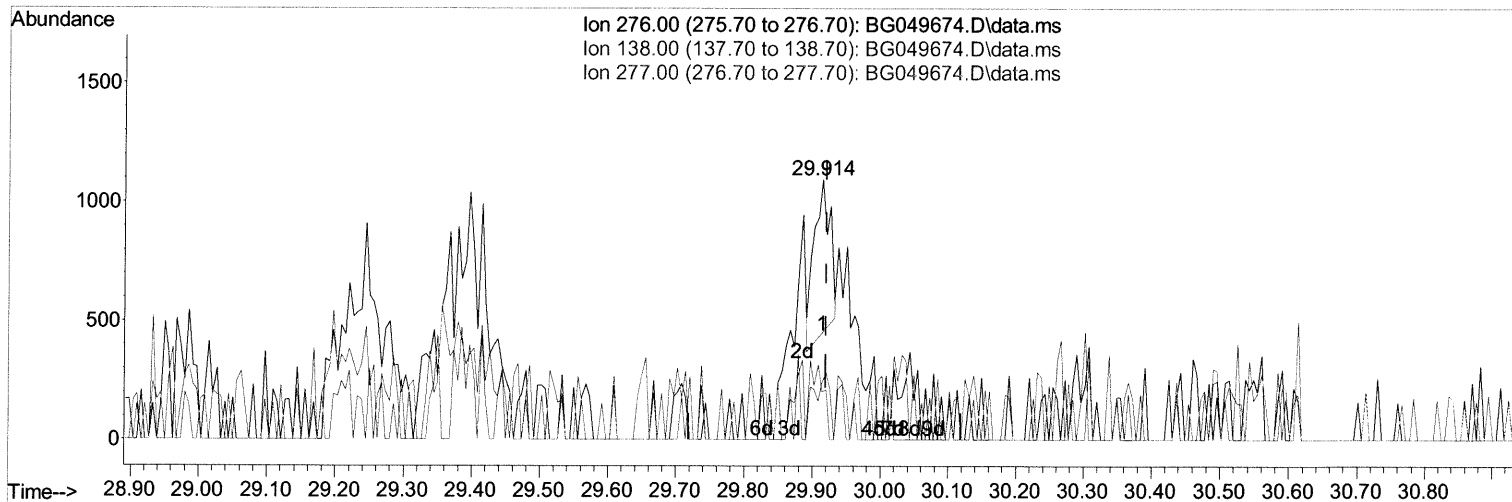
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(96) Benzo(g,h,i)perylene

29.914min (-0.005) 0.12 ng/u1

response 1073

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	22.10#
277.00	24.40	18.45#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	26141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	106965	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	72670	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	148870	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	128518	20.000	ng/ul	# 0.00
88) Perylene-d12	25.003	264	137143	20.000	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	2190	3.917	ng/ul	0.00
4) Pyridine-d5	3.855	84	21579m	12.861	ng/ul	0.00 08/11/2021
7) Phenol-d5	7.192	99	52961	22.323	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	27996	20.544	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	38808	22.855	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	35989	19.895	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	20625	24.478	ng/ul	0.00
24) 2-Nitrophenol-d4	9.935	143	24764	25.735	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	43866	24.176	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	39513	15.908	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	152779	26.790	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	178788	26.351	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	20389	22.113	ng/ul	0.00
60) Fluorene-d10	15.686	176	128790	26.273	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	20783	20.742	ng/ul	0.00
73) Anthracene-d10	17.542	188	191215	27.211	ng/ul	0.00
81) Pyrene-d10	19.833	212	195745	27.643	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	158482	21.090	ng/ul	0.00

Target Compounds				Qvalue		
72) Phenanthrene	17.484	178	66242	8.407	ng/ul	97
74) Anthracene	17.578	178	17232	2.186	ng/ul	95
80) Fluoranthene	19.499	202	202317	23.151	ng/ul	98
82) Pyrene	19.863	202	146597	16.819	ng/ul	98
83) Butylbenzylphthalate	20.738	149	4180	1.258	ng/ul	92
85) Benzo(a)anthracene	21.707	228	84528	10.018	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.602	149	172075	35.365	ng/ul	98
87) Chrysene	21.772	228	95925m	12.172	ng/ul	98 08/11/2021
90) Benzo(b)fluoranthene	23.957	252	130174m	14.522	ng/ul	98
91) Benzo(k)fluoranthene	24.022	252	37821	4.249	ng/ul	98
93) Benzo(a)pyrene	24.844	252	57106	7.237	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.733	276	55163m	5.327	ng/ul	98 08/11/2021
95) Dibenzo(a,h)anthracene	28.792	278	17126m	1.982	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed